

Table 33. Net Carbon Dioxide Sequestration in U.S. Forests, 1990 and 1996-2002
(Million Metric Tons Carbon Dioxide Equivalent)

Description	1990 ^b	1996 ^b	1997 ^a	1998 ^b	1999 ^b	2000 ^b	2001 ^b	2002 ^b
Forest Carbon Stocks	636.6	756.5	517.4	411.7	373.8	391.5	386.4	386.4
Trees	354.2	464.6	401.0	307.5	275.0	289.9	285.5	285.5
Understory	-0.8	3.1	1.7	0.5	-2.2	-2.5	-2.2	-2.2
Forest Floor	38.1	12.7	-2.7	-11.0	-16.2	-17.2	-16.5	-16.5
Down Dead Wood	32.5	63.5	62.4	59.7	62.2	66.3	64.6	64.6
Forest Soils	212.7	212.7	55.0	55.0	55.0	55.0	55.0	55.0
Harvested Wood Carbon Stocks . .	210.1	207.6	212.7	206.1	214.7	210.8	213.8	214.4
Wood Products	47.6	56.1	57.7	51.9	61.5	58.7	59.0	59.2
Landfilled Wood	162.4	151.5	155.0	154.2	153.1	152.1	154.8	155.3
Total	846.6	964.1	730.1	617.8	588.4	602.3	600.2	600.8

^aEstimates based on historical data.

^bEstimates based on a combination of historical data and projections.

Notes: The sums of the annual net stock changes in this table (shown in the "Total" row) represent estimates of the actual net flux between the total forest carbon pool and the atmosphere. Forest values are based on periodic measurements; harvested wood estimates are based on annual surveys and models. Totals may not equal sum of components due to independent rounding.

Source: U.S. Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2002*, EPA-430-R-04-003 (Washington, DC, April 2004), web site <http://yosemite.epa.gov/oar/globalwarming.nsf/content/ResourceCenterPublicationsGHGEmissionsUSEmissionsInventory2004.html>.